

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. CUT/01		SERIAL NO. <div style="text-align: center;">↓</div> 10/092237	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)				APPLICANT Steven T. Boyce		J1046 U.S. PTO 10/092237 03/06/02	
				FILING DATE February 25, 2002			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
SE	A.A	4 4 5 8 6 7 8	07/10/84	Yannas et al.	128	155	10/26/81
SE	A.B	4 6 7 3 6 4 9	06/16/87	Boyce et al.	435	240	07/15/83
SE	A.C	4 9 6 3 4 8 9	10/16/90	Naughton et al.	435	240.1	09/08/88
SE	A.D	5 2 7 3 9 0 0	12/28/93	Boyce	435	240.23	09/12/91
SE	A.E	5 4 4 3 9 5 0	08/22/95	Naughton et al.	435	1	10/04/93
SE	A.F	5 5 3 6 6 5 6	07/16/96	Kemp et al.	435	240.23	02/09/94
SE	A.G	5 7 8 5 9 6 4	07/28/98	Naughton et al.	424	93.21	04/06/95
SE	A.H	5 8 5 8 7 2 1	01/12/99	Naughton et al.	435	69.1	11/25/97
SE	A.I	5 9 7 6 8 7 8	11/02/99	Boyce	435	366	01/23/95
	A.J						
	A.K						
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
SE	A.L	EP0363400B1	03/03/93	Europe	A61K	37	N/A
	A.M						
	A.N						
	A.O						
	A.P						
	A.Q						
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
SE	A.R	Boyce, "Skin repair with cultured cells and biopolymers." Chapter 15; In: <u>Human Biomaterials Applications</u> , Wise et al. Eds., Humana Press Inc., New Jersey, 1996, 347-377.					
SE	A.S	Boyce et al., <u>Structure of a collagen-GAG dermal skin substitute optimized for cultured human epidermal keratinocytes</u> , Journal of Biomedical Materials Research, Vol. 22, 1988, 939-957.					
SE	A.T	Boyce et al., <u>Reconstructed skin from cultured human keratinocytes and fibroblasts on a collagen-glycosaminoglycan biopolymer substrate</u> , Skin Pharmacology 1990, 3:136-143.					
EXAMINER				DATE CONSIDERED			
				10/8/03			
EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.							

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## U.S. PATENT DOCUMENTS

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	B.A						
	B.B						
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	B.L						
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## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

SC	B.R	Boyce, <u>Cultured skin substitutes: A Review.</u> , Tissue Engineering, Vol 2., No. 4, 1996, 225-266.
u	B.S	Harriger et al., <u>Glutaraldehyde crosslinking of collagen substrates inhibits degradation in skin substitutes grafted to athymic mice.</u> , Journal of Biomedical Materials Research, Vol. 35, 1997, 137-145.
SC	B.T	Boyce, <u>Cultured skin for wound closure.</u> , Skin Substitute Production by Tissue Engineering: Clinical and Fundamental Applications, M. Rouabhia Ed., Texas, 1997, 75-102.

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10/10/93

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	C.P						
	C.Q						

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

SE	C.R	Boyce, <u>Skin substitutes from cultured cells and collagen-GAG polymers.</u> , Medical & Biological Engineering & Computing, 1998, 791-800.
SE	C.S	Dagalakis et al., <u>Design of an artificial skin. Part III. Control of pore structure.</u> , Journal of Biomedical Materials Research, Vol. 14, 1980, 511-528.
SE	C.T	Yannas et al., <u>Design of an artificial skin. II. Control of chemical composition.</u> , Journal of Biomedical Materials Research, Vol. 14, 1980, 107-131.

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SC	D.R	Yannas et al., <u>Design of an artificial skin. I. Basic design principles.</u> , Journal of Biomedical Materials Research, Vol. 14, 1980, 65-81.
	D.S	
	D.T	

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